

S/N NEW FILING

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	EYAL ET AL.	Examiner:	UNKNOWN
Serial No.:	NEW FILING	Group Art Unit:	UNKNOWN
Filed:	HEREWITH	Docket No.:	6786.78USC5
Title:	LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS		

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CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV372667605US  
Date of Deposit: February 26, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

*Teresa Anderson*  
Name: Teresa Anderson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 10/390,958 filed on March 18, 2003.

In accordance with 37 C.F.R. §1.98(a)(2)(i), a copy of the U.S. patents and U.S. patent publications listed on the enclosed Form 1449 are not provided, as this application was filed after June 30, 2003.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted

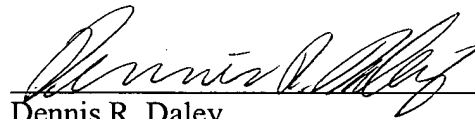
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Date:

*February 26, 2004*

**23552**

PATENT TRADEMARK OFFICE



Dennis R. Daley  
Reg. No. 34,994  
DRD:PLSklg

<b>FORM 1449*</b>	<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket Number: 6786.78USC5	Application Number: NEW FILING
		Applicant: EYAL ET AL.	
		Filing Date: HEREWITH	Group Art Unit: UNKNOWN
<b>IN AN APPLICATION</b> (Use several sheets if necessary)			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,906,068	04/25/1933	Jenemann			
	2,223,797	12/03/1940	Tindall			
	2,261,926	11/04/1941	Nolte et al.			
	2,331,948	10/19/1943	Ward et al.			
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	2,710,880	06/14/1955	Filachione et al.			
	4,142,023	02/27/1979	Bornstein et al.			
	4,275,234	06/23/1981	Baniel et al.			
	4,282,323	08/04/1981	Yates			
	4,334,095	06/08/1982	Baniel			
	4,405,717	09/20/1983	Urbas			
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	4,467,034	08/21/1984	Voelskow et al.			
	4,698,303	10/06/1987	Bailey et al.			
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	5,210,296	05/11/1993	Cockrem et al.			
	5,247,058	09/21/1993	Gruber et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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	5,247,059	09/21/1993	Gruber et al.			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,831,122	11/03/1998	Eyal				
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						YES	NO
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	WO 93/00440	01/07/1993	PCT				
	WO 93/06226	04/01/1993	PCT				
	WO 95/03268	02/02/1995	PCT				
	WO 95/25081	09/21/1995	PCT				
	WO 95/32301	11/30/1995	PCT				
	WO 97/11047 A1	03/27/1997	PCT			Abstract Only	
	WO 97/35489	10/02/1997	PCT				
	WO 98/15517	04/16/1998	PCT				
	WO 98/15519	04/16/1998	PCT				
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	0 159 585 A2	10/30/1985	EP				
	0 216 221 A2	04/01/1987	EP				

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						YES	NO
	0 308 064	03/22/1989	EP				
	0 517 242 A2	12/09/1992	EP				
	0 614 983 A	09/14/1994	EP				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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		Nakahara, Tadaatsu, et al., Chemical Abstracts, Vol. 118, No. 5, 1993 "Manufacture of D-lactic acid from 1,2-propanediol with <i>Pseudomonas</i> ", p. 559
		Porro et al., 1994, <i>Med. Fac. Landbouww. Univ. Gent.</i> , 59/4b:2303-2311 "Production of Lactic Acid from Engineered <i>Saccharomyces Cerevisiae</i> Cells"
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		San-Martin, M. et al., "Liquid-Liquid Extraction of Lactic Acid with Alamine 336", <i>Journal of Chemical Technology and Biotechnology</i> , Vol. 65, No. 3; March 1, 1996; pages 281-285
		Stanbury, P., et al., "Principles of Fermentation Technology," 1984, Pergamon Press, pages 33-37
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		Yang et al., 1995, <i>Applied Biochemistry and Biotechnology</i> , Vol. 51/52, pgs. 57-71 "Lactic Acid Production by Pellet-Form <i>Rhizopus oryzae</i> in a Submerged System"
		Ye et al., 1996, <i>Journal of Fermentation and Bioengineering</i> , Vol. 81, No. 3, pgs 240-246 "Performance Improvement of Lactic Acid Fermentation by Multistage Extractive Fermentation"

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